

1 May 1964

FROM: P.E.

SUBJECT: Monthly Activities Report for April 1964

TO: Commander, WRSP-IV

1. Flight Activities: The Personal Equipment section supported 32 high flights with no Personal Equipment problems. This include 16 headquarters missions. ✓
2. Training: On 22 April we conducted water training at base pool for drivers numbers 30, 16, and 50. This training involved jumping into pool with full pressure gear, water wings and life raft. All drivers were successful in entering life rafts from the water.
3. Seat Pack Maintenance: ☐ serviced 2 ARDC seat packs as well and in addition to routine maintenance.
4. Q445 Seat Pack: The new seat pack is undergoing extended flight tests to check pilot confort and seating height. So far it has flown fourty-six hour flights with drivers excepting it without comment. ✓ They feel there will be little difference if any in the confort area. We will suggest a few minor refinements in the production models as we go along with our test program. ✓
5. Halo parachute: The Halo parachute as noted in last months report has not reached at this time. We do plan to install 30 feet ~~xxxxxx~~ canopy's in our present parachutes. They have been ordered. At present our parachutes contains 28 feet C-9 canopy's. We feel going to 30 feet canopy should reduce pilots decent rate of speed. ✓ By 1 FPS example at Sea Level reference ☐ 1323 175 pounds man 28 feet present rate 18.55 FPS 30 feet planned 17.7 obtained from available figures on 28 and 35 feet parachutes.
6. P.E. Van (New): We have received from headquarters our new P.E. Transfer Truck, a 1963 Ford Vannett. The truck looks good with the following comments.
  - a. The air condition and generator units are mismatched. The air condition

is a 32,000 BTU 84 AMP's (Start) and 23 AMP's (Run). The Generator Unit is listed at 31.3 AMP's. This problem has been turned over to D.M. and Headquarters.

b. The engine has a minor valve noise which was discussed with Base Motor Pool Maintenance Shops. They feel it can be removed by adjustment after broken in miles about 1,000.

c. We feel that a spare tire and wheel should be obtained.

7. P.E. Van (Old): Old P.E. Van was turned in to Base Motor Pool [ ] for air condition and engine repair. A check by [ ] on 24 April showed that it is being repaired, to include truck engine replacement.

8. Trip Report [ ] returned from [ ] on 20 April. This was [ ] first independent TDY. [ ] reports he performed his duties well and expects that with experience that he will continue to improve. He feels we can as a result of this TDY observation depend on him to approach. P.E. problems calmly and safely. [ ] supported 15 Hq missions and one test hop as well as the leap frog ferry operation. He reported no serious problems areas.

10. Suits: Personal Equipment has received 3 vented bladder pressure suits, one for number 185 (new suit)(fit is good) 1 for number 46 (new suit)(fit good) 1 for number 50 (not fitted) due to TDY.